

08-09-01

A

JC962 U.S. PTO  
08/08/01

# NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b) TRANSMITTAL FORM

JC978 U.S. PTO  
09/925077  
08/08/01

Attorney Docket No. TI-31514  
Assistant Commissioner for Patents  
Washington, D. C. 20231

**"EXPRESS MAILING"**

Mailing Label No. EL 915821435 US

Date of Deposit: 8-8, 2001

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Everest W. Huang  
Alan Gatherer  
Tarik Muharemovic

For: USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR  
USE IN WIRELESS COMMUNICATIONS THAT UTILIZE TURBO CODING AND  
TRANSMIT DIVERSITY

Enclosed are:

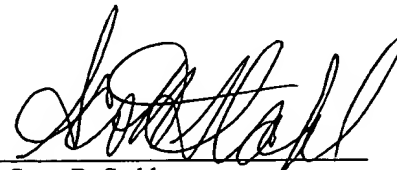
- 7 Sheets of informal drawings and 21 pages of Specification (including Abstract)
- X A Declaration/Power of Attorney
- X Assignment with form PTO 1595
- X PTO Form 1449 and one copy of each document listed thereon

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 710.00
Total Claims	28	-20 =	8	X \$18 =	144.00
Independent Claims	2	- 3 =	0	X \$80 =	0.00
Total Filing Fee					\$ 854.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

CORRESPONDENCE ADDRESS:

Ronald O. Neerings  
Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265



Scott B. Stahl,  
Reg. No. 33,795  
Attorney for Applicant

Jackson Walker L.L.P.  
2435 North Central Expressway, Suite 600  
Richardson, Texas 75080  
(972) 744-2933  
(972) 744-2909 - Fax